



## Curriculum vitae

### **Architect, builder, researcher and educator**

Project design and environmental management focused on intercultural collaboration. Specialized in environmental education, community building, bioconstruction and sustainable management.

### **Languages**

Academic English and Portuguese. Intermediate Japanese and Spanish. Basic French. Beginner Danish.

### **Education**

#### **PhD fellow in Aarhus School of Architecture 2019- current**

PhD thesis is part of Research Lab.3: Emerging Sustainable Architecture, under the title of "In search of Responsible Architecture: Sustainable Building Practices for Behavior Change". This study focuses on designing a framework for architectural practice and education that includes behavior change strategies in holistic methodologies to design, evaluate and practice architecture.

#### **Masters in Global Environmental Management, Kyoto University, Japan 2016-2018**

Masters in international Program of Environmental Management. The thesis was part of a research project about Indonesian resettlement projects called Transmigration. I investigated community capitals, built capital, housing transformation, dwellers adaptation, and living conditions. Three years of a research project sponsored by the Japanese Ministry of Education (MEXT) 2015-2018.

#### **CoHHO Internship and training program, Kyoto University, Japan 2016-2017**

One year of training in sustainable management of human-water-forest settlements, earned 16 credits. Including three months of Internship in Andalas University, Sumatra Island, Indonesia, to study about sustainable adaptation of rural resettled communities. Earned the title of Nature and Humanity Coordinator of CoHHO Educational Program.

#### **PDC (Permaculture Design Course) in Green School Bali, Indonesia 2016**

Permaculture and bamboo building skills and project design offered by KulKul farm as part of Green School's environmental education program.

#### **Bachelor's in architecture and Urban Planning, Federal University of Rio de Janeiro, Brazil 2009-2014**

Graduated as an Architecture and Urbanist. Final project about emergency shelter and social housing for a homeless community in Rio.

### **Work experience**

#### **Scientific employee with research time, Aarhus School of Architecture 2019-present**

Part of Research Lab.3: Emerging Sustainable Architecture, teaching assistant and researcher about sustainable Architecture.

#### **Architect and researcher assistant, Global Environmental Architecture Laboratory, Kyoto University 2018-2019**

Projects focus on sustainable resource management and vernacular architecture to solve environmental and disaster management issues. Design and implementation of projects in different countries around Asia, focusing on community design. Responsible for assisting research projects, training new students, field survey activities and others.

#### **Teacher assistant, Global Environmental Education Laboratory, Kyoto University 2017-2019**

Assisted lectures on sustainable management and human studies.

#### **Junior Architect, Fernanda Salles Architecture Office, Rio de Janeiro, Brazil 2012-2013**

Worked in a variety of projects, from interior to urban. The main project was the urbanization and social housing for Rio's slum Morro da Providência.

#### **Internship architect and researcher, Fundacao Universitaria Jose Bonifacio, Rio de Janeiro, Brazil 2011-2012**

Joined a research team from UFRJ-IPPUR to make the master plan of Itatiaia City. Work consisted of urban design, collaborative community participation workshops, community assessment as well as legislation and planning.

#### **Teacher assistant, Federal University of Rio de Janeiro, Brazil 2010 and 2014**

Assisted and conducted lectures for drawing and urban sketching subjects. Also worked as a technician for laser cutting machine for model making.

#### **Teacher and coordinator, Rubem Alves Social Cram School, Rio de Janeiro, Brazil 2009-2013**

Volunteer cram school for poor students from slum areas. History teacher and coordinator.

### **Awards/Exhibition**

#### **Research grant, Konosuke Matsushita Foundation, Japan 2018-2019**

Grant to conduct field research in Mongolia, research title "Research on sustainable architecture of Mongolian traditional herders"

### **Integral Scholarship by the Japanese Ministry of Education (MEXT), Japan 2015-2018**

Three years of student integral scholarship for Master course.

### **Exhibition on Computer art Congress 4 (CAC4), Rio de Janeiro, 2014**

(X)Tension project installation and exhibition.

### **Exhibition at 9th Sao Paulo Biennial of Architecture 2011**

Exhibition of the project Carioca Connection, under the scope of "Architecture for all, building citizenship".

### **International experience**

Studied and lived abroad in New Zealand, Japan, Indonesia, Mongolia, Denmark and Brazil.

### **Technical**

Proficient use of Microsoft Office (Excel, PowerPoint, Word), Adobe (InDesign, Photoshop, Illustrator and more), AutoCAD, Sketchup, Rhino, Grasshopper and ArchiCAD. Experienced driver (type B license).

## **Qualifications**

Environmental Management, Masters in Global Environmental Management, Transformation of Built Capital of Transmigrant Communities in Indonesia: Case Studies in Central Sumatra, Kyoto University

Apr 2016 → Mar 2018

Award Date: 1 Mar 2018

Nature and Humanity, Nature and Humanity Coordinator, CoHHO Educational Program, Kyoto University

Apr 2016 → Mar 2018

Award Date: 1 Mar 2018

Permaculture, Permaculture Designer, Permaculture Design Course at The Kul Kul Farm, Bali., The Kul Kul Farm Bali 2016

Award Date: 20 Oct 2016

Architecture and Urbanism, Architect and Urbanist, Pocket House: Emergency Shelter and Social Housing in Rio de Janeiro., Federal University of Rio de Janeiro, Architecture and Urbanism, LASC research laboratory 2009 → 2014

Award Date: 1 Dec 2014

Environmental Architecture, Research student, Kyoto University

Apr 2015 → Mar 2016

## **Employment**

### **Teacher Assistant**

Kyoto University

Kyoto, Japan

1 Sept 2017 → 1 Jul 2019

### **Research Assistant**

Kyoto University

Kyoto, Japan

1 Apr 2017 → 1 Aug 2019

### **Junior Architect**

Fernanda Salles Arquitetura

Rio de Janeiro, Brazil

1 Feb 2012 → 1 Dec 2013

### **Internship architect and researcher**

Fundação Universitária José Bonifácio

Rio de Janeiro, Brazil

1 Jan 2011 → 1 Jan 2012

### **Teacher Assistant**

Federal University of Rio de Janeiro, Architecture and Urbanism, LASC research laboratory

Rio de Janeiro, Brazil

1 Jan 2010 → 1 Jan 2014

### **Teacher and Educational Coordinator**

Rubem Alves Social Cram School  
Rio de Janeiro, Brazil  
1 Jan 2009 → 1 Jan 2013

## Research outputs

### **Building + Breaking: 8 Conversations about spatial justice**

Baumeister, R. (Editor), Koźmińska, U. (Editor), Letkemann, J. P. W. (Editor), Laplace, R. (Editor) & Ryu, S. (Editor), 9 Sept 2024, The Danish Architectural Press. 164 p.

### **Science Fictioning Participatory Design**

Laplace, R. & Letkemann, J. P. W., 19 Aug 2022, *PDC '22: Proceedings of the Participatory Design Conference 2022*. New York, NY: Association for Computing Machinery, p. 1-12 12 p. (Proceedings of the Participatory Design Conference; No. 1, Vol. 2022).

Amarbuyant Monastery: Conservation and Revitalization through Community Engagement and Digital Documentation  
Laplace, R., Enkhjargal, E. & McCarthy, C., Sept 2019, *Proceedings of 2019 ICOMOS-CIAV & ISCEAH INTERNATIONAL CONFERENCE*. p. 481-490 10 p.

### **In search of Responsible Architecture: Sustainable Building Practices for Behavior Change**

Laplace, R., Ochiai, C. & Kobayashi, H., Aug 2019, *International Conference of Asian-Pacific Planning Societies 2019*. Seoul, Korea, 16 p.

### **Will the next generation live in gers? Children's perspectives on the future of Mongolian traditional dwellings in urbanizing times**

Laplace Resende, R. & Enkhjargal, E., 24 Jun 2019, *Archi-Cultural Interactions through the Silkroad: Proceedings of 5th International Conference*. Ulaanbaatar, Mongolia: Bahçesehir University, p. 89-91 3 p.

インドネシア国におけるトランスマイグレーション・コミュニティの住環境適応過程: スマトラ島シテイウン地区の事例  
Ochiai, C., Laplace Resende, R. & Okazaki, K., Oct 2018, In: *Journal of the City Planning Institute of Japan*. 53, 3, p. 365-371 6 p., 17.

### **Transformation of Built Capital of Transmigrant Communities in Indonesia: Case Studies in Central Sumatra**

Laplace, R., Mar 2018, Kyoto, Japan: Kyoto University. 123 p.

### **Transformation of Built Capital of Transmigrant Communities in Indonesia: Case Studies in Central Sumatra**

Laplace, R., Ochiai, C. & Okazaki, K., Feb 2018, *Reports of the City Planning Institute of Japan*. Japan: City Planning Institute of Japan, Vol. 16. p. 306-309 4 p.

## Activities

### **Architecture fringe 2023**

Laplace Resende, R. (Speaker)  
2 Jun 2023 → 18 Jun 2023

### **Symposium: Design for Inclusivity: UIA2023CPH Science Track Panel 5**

Laplace Resende, R. (Organizer), Baumeister, R. (Organizer) & Mostafa, M. (Organizer)  
8 Sept 2022

### **Environmental Psychology and Sustainable Architecture**

Laplace Resende, R. (Lecturer)  
16 Feb 2022

### **Symposium**

Laplace Resende, R. (Speaker), Baumeister, R. (Speaker) & Mostafa, M. (Speaker)  
23 Nov 2021

### **Environmental Psychology and Sustainable Architecture**

Laplace Resende, R. (Lecturer)  
2 Nov 2021

### **'To Mars and Back' panel debate at 2021 Aarhus School of Architecture Festival**

Laplace Resende, R. (Lecturer)  
8 Oct 2021

### **Aarhus School of Architecture (Organisational unit)**

Laplace Resende, R. (Member)  
Feb 2021 → Sept 2021

### **International workshop on Rural Development and Transmigration Studies**

Singer, J. (Speaker), Ochiai, C. (Participant), Okazaki, K. (Participant) & Laplace Resende, R. (Participant)  
2 Mar 2018 → 8 Mar 2018

### **Computer Art Congress 4**

Laplace Resende, R. (Speaker), Fontes, L. (Participant), C.F., C. (Participant) & Lourenço, M. (Participant)  
1 Sept 2014 → 3 Sept 2014

### **HIPERORGÂNICOS – SIMPÓSIO INTERNACIONAL DE PESQUISA EM ARTE, HIBRIDAÇÃO E BIO-TELEMÁTICA**

Laplace Resende, R. (Participant)  
1 Sept 2014 → 3 Sept 2014

### **Pocket-House (From emergency shelter to housing in times of natural disaster and social inequality)**

Laplace Resende, R. (Participant)  
1 Jan 2014 → 15 Dec 2014

### **9th SÃO PAULO'S INTERNATIONAL ARCHITECTURE BIENNIAL**

Laplace Resende, R. (Participant), Souza, C. (Participant), Athias de Almeida, D. (Participant), Gomes de Castro, R. (Participant) & Frazão de Souza Rodrigues, Y. (Participant)  
2 Nov 2011 → 4 Dec 2011

### **Awards**

#### **Research on sustainable architecture of Mongolian traditional herders**

Laplace Resende, R. (PI)  
01/09/2018 → 31/08/2019